

**COUNTY OF SAN LUIS OBISPO BOARD OF SUPERVISORS  
AGENDA ITEM TRANSMITTAL**

(1) DEPARTMENT Public Works	(2) MEETING DATE 2/28/2012	(3) CONTACT/PHONE Tiburcio Perez, Resident Engineer (805) 781-5138	
(4) SUBJECT Submittal of a resolution authorizing execution of notice of completion and acceptance for the LED Street Light Replacement, Various Locations, San Luis Obispo County, CA, Contract No. 245R12B133.			
(5) RECOMMENDED ACTION It is our recommendation that your Honorable Board adopt the attached resolution, which authorizes the execution and acceptance of a notice of completion for the construction of LED Street Light Replacement, various locations, San Luis Obispo, County, CA, Contract No. 245R12B133.			
(6) FUNDING SOURCE(S) ARRA-Direct, Road Fund	(7) CURRENT YEAR FINANCIAL IMPACT \$74,926.00	(8) ANNUAL FINANCIAL IMPACT \$0.00	(9) BUDGETED? Yes
(10) AGENDA PLACEMENT <input checked="" type="checkbox"/> Consent <input type="checkbox"/> Presentation <input type="checkbox"/> Hearing (Time Est. _____) <input type="checkbox"/> Board Business (Time Est. _____)			
(11) EXECUTED DOCUMENTS <input checked="" type="checkbox"/> Resolutions <input type="checkbox"/> Contracts <input type="checkbox"/> Ordinances <input type="checkbox"/> N/A		(12) BUDGET ADJUSTMENT REQUIRED? BAR ID Number: N/A <input type="checkbox"/> 4/5th's Vote Required <input checked="" type="checkbox"/> N/A	
(13) OUTLINE AGREEMENT REQUISITION NUMBER (OAR)  N/A		(14) W-9 <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	
(15) LOCATION MAP  Attached	(16) BUSINESS IMPACT STATEMENT?  No	(17) AGENDA ITEM HISTORY  <input type="checkbox"/> N/A    Date(s) 3/8/11, A-6; 1/11/11, A-1; 12/14/10, A-24; 10/1/10, A-2	
(18) ADMINISTRATIVE OFFICE REVIEW  <i>Nikki J. Schmidt</i>			
(19) SUPERVISOR DISTRICT(S) All Districts -			

Reference: 12FEB28-C-1

# County of San Luis Obispo



TO: Board of Supervisors  
FROM: Public Works  
Tiburcio Perez, Resident Engineer  
Ryan Chapman, Project Manager  
VIA: Dave Flynn, Deputy Director of Public Works  
DATE: 2/28/2012  
SUBJECT: Submittal of a resolution authorizing execution of notice of completion and acceptance for the LED Street Light Replacement, Various Locations, San Luis Obispo County, CA, Contract No. 245R12B133.

## **RECOMMENDATION**

It is our recommendation that your Honorable Board adopt the attached Resolution, which authorizes the execution and acceptance of a notice of completion for the construction of LED Street Light Replacement, various locations, San Luis Obispo, County, CA, Contract No. 245R12B133.

## **DISCUSSION**

As part of the distribution of American Recovery and Reinvestment Act (ARRA) funds, your Board adopted a list of energy enhancement projects at your June 9, 2009, meeting. One project was to provide \$108,000 towards replacing existing streetlights bulbs with LED equivalents. The benefit of these LED units will be:

- A total annual energy savings of 6,730 kilo watt hours
- Savings in annual maintenance costs due to the extended operational lifespan
- Annual savings to the Road Budget of \$5,000
- An annual reduction of 4.8 tons of green house gases

On March 8, 2011, a contract was awarded to Republic ITS, the lowest responsible bidder, to perform the replacement of the existing streetlights bulbs with the LED equivalents. The work, for the subject contract, has now been completed by Republic ITS.

By taking the recommended action, your board will cause the legal notice of completion for this construction contract to be recorded, and start the period of time during which liens can be filed by subcontractors against the prime contractor.

## **OTHER AGENCY INVOLVEMENT/IMPACT**

Grant funds are being provided by the Federal Department of Energy through the American Recovery and Reinvestment Act (ARRA) funds. The Planning Department is administering the grant allocation.

## **FINANCIAL CONSIDERATIONS**

This is a Road Fund Major Maintenance project planned in Fiscal Year 2010/11 and 2011/12 Roads Budget. Now that the work is complete, total Costs including design, project management and construction support are estimated to be \$74,926. The original estimate was \$137,252.

The remaining ARRA grant funding of \$66,445 will be reallocated to the Main Street, Templeton, Widening Project to complete a Class II Bikeway.

Please see Exhibit "A" for an estimated cost breakdown.

## **RESULTS**

By taking the recommended action, your Board will cause the legal Notice of Completion for this construction contract to be recorded, and start the period of time during which liens can be filed by subcontractors against the prime contractor. The contract provided for the replacement of existing street lights bulbs with LED equivalents, this in turn, will result in a safer, more livable community.

c: Dave O'Halloran, Construction Engineer

File: Contract No. 245R12B133

Reference: 12FEB28-C-1

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## **ATTACHMENTS**

1. Vicinity Map
2. Exhibit A - Estimated Costs
3. Resolution
4. Notice of Completion